

## LABORATORY REPORT

Prepared For: GPL Laboratories  
7210-A Corporate Court  
Frederick, MD 21703  
Attention: Tim Mikesell

Project: Omega Chemical OU-2 SSID-BC  
335392.F.I.02

Sampled: 03/01/07  
Received: 03/01/07  
Issued: 03/08/07 20:15

NELAP #01108CA California ELAP#1197 CSDLAC #10256

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.*

*This entire report was reviewed and approved for release.*

## SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IQC0134-01	OC2-MW16C-W-0-475	Water
IQC0134-02	OC2-MW16B-W-0-476	Water
IQC0134-03	OC2-MW16A-W-0-477	Water
IQC0134-04	OC2-MW22-W-0-479	Water
IQC0134-05	OC2-MW21-W-0-480	Water
IQC0134-06	OC2-MW21-W-5-480	Water

Reviewed By:



TestAmerica - Irvine, CA  
Diane Suzuki  
Project Manager

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## INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQC0134-01 (OC2-MW16C-W-0-475 - Water)				Sampled: 03/01/07				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C01147	0.00030	0.0015	1	3/1/2007	3/1/2007	M2
Sample ID: IQC0134-02 (OC2-MW16B-W-0-476 - Water)				Sampled: 03/01/07				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C01147	0.00030	0.0052	1	3/1/2007	3/1/2007	
Sample ID: IQC0134-03 (OC2-MW16A-W-0-477 - Water)				Sampled: 03/01/07				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C01147	0.00030	0.0055	1	3/1/2007	3/1/2007	
Sample ID: IQC0134-04 (OC2-MW22-W-0-479 - Water)				Sampled: 03/01/07				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C01147	0.00030	0.0034	1	3/1/2007	3/1/2007	
Sample ID: IQC0134-05 (OC2-MW21-W-0-480 - Water)				Sampled: 03/01/07				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C01147	0.00030	0.0027	1	3/1/2007	3/1/2007	
Sample ID: IQC0134-06 (OC2-MW21-W-5-480 - Water)				Sampled: 03/01/07				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C01147	0.00030	0.0026	1	3/1/2007	3/1/2007	

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## SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
<b>Sample ID: OC2-MW16C-W-0-475 (IQC0134-01) - Water</b>					
EPA 218.6	1	03/01/2007 09:21	03/01/2007 17:40	03/01/2007 21:28	03/01/2007 21:50
<b>Sample ID: OC2-MW16B-W-0-476 (IQC0134-02) - Water</b>					
EPA 218.6	1	03/01/2007 10:08	03/01/2007 17:40	03/01/2007 21:28	03/01/2007 22:01
<b>Sample ID: OC2-MW16A-W-0-477 (IQC0134-03) - Water</b>					
EPA 218.6	1	03/01/2007 10:53	03/01/2007 17:40	03/01/2007 21:28	03/01/2007 23:04
<b>Sample ID: OC2-MW22-W-0-479 (IQC0134-04) - Water</b>					
EPA 218.6	1	03/01/2007 12:25	03/01/2007 17:40	03/01/2007 21:28	03/01/2007 23:15
<b>Sample ID: OC2-MW21-W-0-480 (IQC0134-05) - Water</b>					
EPA 218.6	1	03/01/2007 13:25	03/01/2007 17:40	03/01/2007 21:28	03/01/2007 23:26
<b>Sample ID: OC2-MW21-W-5-480 (IQC0134-06) - Water</b>					
EPA 218.6	1	03/01/2007 13:25	03/01/2007 17:40	03/01/2007 21:28	03/01/2007 23:37

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## METHOD BLANK/QC DATA

### INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 7C01147 Extracted: 03/01/07</b>										
<b>Blank Analyzed: 03/01/2007 (7C01147-BLK1)</b>										
Chromium VI	ND	0.00030	mg/l							
<b>LCS Analyzed: 03/01/2007 (7C01147-BS1)</b>										
Chromium VI	0.0470	0.00030	mg/l	0.0500		94	90-110			
<b>Matrix Spike Analyzed: 03/01/2007 (7C01147-MS1)</b>										
Chromium VI	0.0468	0.00030	mg/l	0.0500	0.0015	91	90-110			
<b>Matrix Spike Dup Analyzed: 03/01/2007 (7C01147-MSD1)</b>										
Chromium VI	0.0449	0.00030	mg/l	0.0500	0.0015	87	90-110	4	10	M2

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## DATA QUALIFIERS AND DEFINITIONS

**M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).  
**ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.  
**RPD** Relative Percent Difference

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## Certification Summary

### TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 218.6	Water	X	X

*Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at [www.testamericainc.com](http://www.testamericainc.com)*

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